Express Mail Mailing Label No. EV334229705US

RIB-007

ECLARAT	ION AND POWER	Attorney Docket No.	RIB-007			
OF ATTORN	NEY FOR UTILITY	First Named Inventor	Wang			
OR	R DESIGN		OMPLETE IF KNOW	/N		
PATENT	APPLICATION	Application Serial Number	10/671,326			
☐ Declaration	□ Declaration	Filing Date	September 25, 2003			
Submitted with	Submitted after Initial	Group Art Unit	1614			
Initial Filing	Filing (surcharge	Examiner Name	Not yet assigned			
	37 CFR 1.16(e) required)					
As a below named in	iventor, I hereby declare that:					
	•	s stated below next to my name.				
•		only one name is listed below) of	or an original, first and	joint inventor (if plural		
names are listed below	w) of the subject matter which i	s claimed and for which a paten	t is sought on the inver	ntion entitled:		
BIFUN	CTIONAL HETEROCYCLIC	COMPOUNDS AND METHOD	S OF MAKING AND	USING SAME		
		(Title of the Invention)				
the specification of w						
is attached i	hereto DR					
was filed or (MM/DD/YYYY)	9/25/03	as United States App	lication Serial Number	or PCT International		
Application Number	10/671,326 and	d was amended on (MM/DD/YYY	Υ)	(if applicable).		
	ave reviewed and understand the fically referred to above.	e contents of the above-identific	ed application, including	ng the claims, as amende		
patentability as define	ed in 37 CFR 1.56, including for	tes Patent and Trademark Office or continuation-in-part application application and the national or	ons, material information	on known by me which		
certificate(s), or 365(America, listed below certificate(s), or of an	a) of any PCT international app v and have also identified below by PCT international application	S.C. 119(a)-(d) or (f), or 365(b) or slication which designated at learly, by checking the box, any forein having a filing date before that	st one country other the gn application for pate of the application on v	an the United States of ent, or inventor's which priority is claimed		
Prior Foreign Appli Number(s)		Foreign Filing Da (MM/DD/YYYY		Certified Copy Attac YES NO		
☐ Additional	foreign application numbers ar	e listed on a supplemental priori	ty data sheet attached h	nereto.		
I hereby claim the be	nefit under 35 U.S.C. 119(e) of	any United States provisional a	pplication(s) listed bel	ow.		
	erial Number(s)	Filing Date (MM/DD/YYYY)				
	14,207 48,216	09/26/2002 Additional provision serial numbers are supplemental prior				
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Attorney Docket No.

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ECLARATION AND POWER

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326

Page 2 of 6

Atty. Docket No. RIB-007

Decl	aration	and	Power	of A	Attorney	for	Utility	v or i	Design	Patent	Ap	plicat	tion
~ ~ ~ -								,					

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
Additional U.S. or PCT international application numbers a	re listed on a supplemental priority data she	eet attached hereto.

As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the aboveidentified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

CUSTOMER NUMBER 021323

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First In	Name of Sole or First Inventor:				petition has b	een filed for	this uns	igned i	nventor	
Given Name	e (first an	d middle [if ar	ıy])			Fam	ily Nam	e or Su	mame	
Deping					Wang					
Inventor's Signature		al	le		7		Date Sep			p. 17.200g
Residence	City	West Haven	State	СТ✓	Country	USA		Citize	enship	Peoples Republic of China
Mailing Address	197 Oa	k Drive								
Mailing Address (ln. 2)	City Cheshire State CT ZIP 06410 Country USA									
☐ Additional inventors are named on the next page. ☐ Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto.										

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007

Page 3 of 6

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 4

Name of Additional Join	t Inven	tor, if any:			☐ A petition	has been filed	for th	is unsigned in	ventor	
Given Nam	ne (first	and middle [if a	ny])			Famil	y Nam	e or Surname		
Joyce A.					Sutcliffe					
Inventor's Signature		Jujeo a	Su	rchf	le		Date		9/16/2004	
Residence	City	Brandford	State	CT U	Country	US		Citizenship	USA	
Mailing Address	21 Sy	bil Creek Place							.	
Mailing Address (ln. 2)	City	Brandford	State	CT	ZIP	06405	Cour	Country USA		
Name of Additional Join	t Inven	tor, if any:			☐ A petit	ion has been fil	led for	this unsigned	inventor	
Given Name (first and middle [if any])					Date 9/16/2004 Country US Citizenship USA					
Adegboyega K.										
Inventor's Signature		Gan	rhe	7 .			Date	೨၅	116/2004	
Residence	City	Hamden	State	CT	Country	USA		Citizenship	Nigeria	
Mailing Address	149 S	chool Street			•				•	
Mailing Address (ln. 2)	City	Hamden	State	CT	ZIP	06518	Cour	itry	USA	
Name of Additional Join	t Inven	tor, if any:			☐ A petit	ion has been fil	led for	this unsigned	inventor	
Given Name	e (first a	ınd middle [if an	y])			Family	/ Name	or Surname		
Timothy S.					McConnell					
Inventor's Signature	5	mothers.	Come	W		Date		9/17/04		
Residence	City	Cheshire	State	CT	Country	USA		Citizenship	USA	
Mailing Address	297 V	Vinthrop Drive								
Mailing Address (ln. 2)	City	Cheshire	State	·CT	ZIP	06410	Cour	itry	USA	

Declaration and Power of Attorney for Utility or Design Patent Application

Serial No. 10/671,326 Atty. Docket No. RIB-007

Page 4 of 6

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 4

Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Joseph A. Inventor's Signature City Guilford State CT Country USA Citizenship USA Mailing Address (In. 2) City Guilford State CT ZIP O6437 Country USA Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Residence City Pasadena State CA Country USA Citizenship USA Mailing Address (In. 2) City Pasadena State CA ZIP 91106 Country USA Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Residence City Pasadena State CA ZIP 91106 Country USA Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Residence City Pasadena State CA ZIP 91106 Country USA Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Abelson Date 9/16/604 VISA Citizenship USA Aname of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Springer Inventor's Signature City Vardley State PA Country USA Citizenship USA Mailing Address 615 West Melissa Circle Mailing Address (In. 2) City Vardley State PA ZIP 19067 Country USA Country USA Citizenship USA						····					
Inventor's Signature	Name of Additional Join	t Inven	tor, if any:			Family Name or Surname Ippolito Date OP 116 0 + Country USA Citizenship USA ZIP 06437 Country USA A petition has been filed for this unsigned inventor Family Name or Surname Abelson					
Date Oq 16 0 +	Given Name	e (first a	nd middle [if an	y])			Family	Name	or Surname		
Residence City Guilford State CT Country USA Citizenship USA Mailing Address 586 Towner Swamp Road Mailing Address (In. 2) City Guilford State CT ZIP 06437 Country USA Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname John N. Abelson Inventor's Signature Date 9116104 Mailing Address (In. 2) City Pasadena State CA Country USA Citizenship USA Mailing Address (In. 2) City Pasadena State CA ZIP 91106 Country USA Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Dane M. Springer Inventor's Signature Date Residence City Yardley State PA Country USA Citizenship USA Mailing Address 615 West Melissa Circle Occupantly USA Citizenship USA Citizensh	Joseph A.					Ippolito			•		
Mailing Address (In. 2) City Guilford State CT ZIP 06437 Country USA Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname John N. Abelson Inventor's Signature City Pasadena State CA Country USA Citizenship USA Mailing Address (In. 2) City Pasadena State CA ZIP 91106 Country USA Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Springer Date Date Pamily Name or Surname Springer Date Date Residence City Yardley State PA Country USA Citizenship USA Citizenship USA Citizenship USA Citizenship USA Citizenship USA	Inventor's Signature		H Q. /sa	h				Date	0	09/16/04	
Mailing Address (In. 2) City Guilford State CT ZIP 06437 Country USA Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname John N. Inventor's Signature Abelson Mailing Address 1097 Blanche, #316 Mailing Address (In. 2) City Pasadena State CA Country USA Citizenship USA Mailing Address (In. 2) City Pasadena State CA ZIP 91106 Country USA Name of Additional Joint Inventor, if any: Given Name (first and middle [if.any]) Family Name or Surname Dane M. Springer Date Date Residence City Yardley State PA Country USA Citizenship USA Mailing Address G15 West Melissa Circle	Residence	City	Guilford	State	CT	Country	USA		Citizenship	USA	
Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Abelson Date 9/16/04	Mailing Address	586 T	owner Swamp l	Road		<u></u>					
Given Name (first and middle [if any]) Abelson Inventor's Signature City Pasadena State CA Country USA Citizenship USA Mailing Address (In. 2) City Pasadena State CA ZIP 91106 Country USA Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Apetition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Springer Inventor's Signature City Yardley State PA Country USA Citizenship USA Mailing Address (In. 2) City Pasadena State CA ZIP 91106 Country USA Country USA Citizenship USA Citizenship USA Mailing Address (In. 2) City Paralley State PA Country USA Citizenship USA	Mailing Address (ln. 2)	City	Guilford	State	СТ	ZIP	06437	Cour	itry	USA	
Inventor's Signature	Name of Additional Join	t Inven	entor, if any: A petition has been filed for this unsigned inve							inventor	
Inventor's Signature City Pasadena State CA Country USA Citizenship USA	Given Name (first and middle [if any])					Family Name or Surname					
Residence City Pasadena State CA Country USA Citizenship USA Mailing Address 1097 Blanche, #316	John N.		^	_							
Mailing Address (In. 2) City Pasadena State CA ZIP 91106 Country USA Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle [if:any]) Family Name or Surname Dane M. Springer Inventor's Signature Date Residence City Yardley State PA Country USA Citizenship USA Mailing Address 615 West Melissa Circle	Inventor's Signature		pl C	Wel	20_	- ,		9/16/04			
Mailing Address (In. 2) City Pasadena State CA ZIP 91106 Country USA Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Dane M. Springer Inventor's Signature Date Residence City Yardley State PA Country USA Citizenship USA Mailing Address 615 West Melissa Circle	Residence	City (Pasadena	State	CA	Country	USA		Citizenship	USA	
Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Dane M. Springer Inventor's Signature City Yardley State PA Country USA Citizenship USA Mailing Address 615 West Melissa Circle	Mailing Address	1097	Blanche, #316			•					
Given Name (first and middle [if:any]) Pane M. Springer Inventor's Signature City Yardley State PA Country USA Citizenship USA Mailing Address 615 West Melissa Circle	Mailing Address (ln. 2)	City	Pasadena	State	CA	ZIP	91106	Cour	ntry	USA	
Dane M. Inventor's Signature Residence City Yardley State PA Country USA Citizenship USA Mailing Address 615 West Melissa Circle	Name of Additional Join	t Inven	tor, if any:			☐ A petit	ion has been fi	led for	this unsigned	linventor	
Residence City Yardley State PA Country USA Citizenship USA Mailing Address 615 West Melissa Circle	Given Name	e (first a	ınd middle [if an	y])			Family	/ Name	or Surname		
Residence City Yardley State PA Country USA Citizenship USA Mailing Address 615 West Melissa Circle	Dane M.					Springer			•		
Mailing Address 615 West Melissa Circle	Inventor's Signature				,			Date			
	Residence	City	Yardley	State	PA	Country	USA		Citizenship	USA	
Mailing Address (ln. 2) City Yardley State PA ZIP 19067 Country USA	Mailing Address	615 V	Vest Melissa Cii	rcle		•	•		·	• .	
	Mailing Address (ln. 2)	City	Yardley	State	PA	ZIP	19067	Cou	ntry	USA .	

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007 Page 5 of 6

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 4

Name of Additional Join	t Inven	tor, if any:			A petition has been filed for this unsigned inventor Family Name or Surname Salvino Date Q / IC / 04 Country USA Citizenship USA ZIP 06405 Country USA A petition has been filed for this unsigned inventor Family Name or Surname Lou Date					
Given Name	e (first a	ınd middle [if an	yl)			Family	/ Name	e or Surname		
Joseph M.					Salvino	•				
Inventor's Signature		Jam 1	1./-	Ju-			Date		16/04	
Residence	City	Branford	State	CT	Country	USA		Citizenship	USA	
Mailing Address	200 T	urtle Bay Drive	:							
Mailing Address (ln. 2)	City	Branford	State	CT	ZIP	06405	Cour	ntry	USA	
Name of Additional Join	t Inven	tor, if any:			☐ A petit	ion has been fi	led for	this unsigned	mame 9/10/04 enship USA USA usigned inventor mame Peoples Republic of China USA usa usa	
Given Name	e (first a	and middle [if an	y])			Family	Name	e or Surname		
Rongliang					Lou					
Inventor's Signature				•			Date			
Residence	City	Hamden	State	CT	Country	USA		Citizenship	Republic of	
Mailing Address	169 S	chool Street, Ap	t. 12B					•		
Mailing Address (ln. 2)	City	Hamden	State	CT	ZIP	06518	Cou	ntry	USA	
Name of Additional Join	t Inven	tor, if any:			☐ A petit	ion has been fi	led for	this unsigned	inventor	
Given Name	e (first a	and middle [if an	yl)		* 54.51	Family	/ Name	e or Surname		
Joel A.					Goldberg					
Inventor's Signature	Joel A Goldberg Date							14/04		
Residence	City	Milford	State	CT	Country	USA		Citizenship	USA	
Mailing Address	102 L	ansdale Avenue	, Apt. L							
Mailing Address (ln. 2)	City	Milford	State	CT	ZIP	06460	Cou	ntry	USA	

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007 Page 6 of 6

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 4 of 4

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Name of Additional Join	t Inven	tor, if any:			☐ A petiti	ion has been fil	led for	this unsigned	inventor		
Given Name	e (first a	and middle [if an	y])			Family	Name	or Surname			
Jay J.					Farmer			- "			
Inventor's Signature		for 5.	h	7			Date	7/:	ulor		
Residence	City	New Haven	State	CT	Country	USA		Citizenship	USA		
Mailing Address	50 Li	nden Street			. I						
Mailing Address (ln. 2)	City	New Haven	State	СТ	ZIP	06511	Coun	try	USA		
Name of Additional Join	t Inven	tor, if any:			☐ A petiti	ion has been fi	led for	this unsigned	zenship USA USA USA USA USA USA Zenship USA USA USA USA USA USA USA USA		
Given Name	e (first a	and middle [if an	y])		A petition has been filed for this unsigned inventor Family Name or Surname Duffy						
Erin M.											
Inventor's Signature	1	MA				Date	09.	20.2004			
Residence	City	Deep River	State	CT	Country	USA		Citizenship	USA		
Mailing Address	349 R	liver Road									
Mailing Address (ln. 2)	City	Deep River	State	СТ	ZIP	06417	Coun	try	USA		
Name of Additional Join	t Inven	tor, if any:			☐ A petit	ion has been fi	led for	this unsigned	inventor		
Given Name	e (first a	and middle [if an	ÿ])			Family	/ Name	or Surname			
Ashoke			_		Bhattachari						
Inventor's Signature	A	Shoke	vok.	attac	chanj.	le	Date	9	16/2004		
Residence	City	West Haven	State	CT	Country	USA		Citizenship	India		
Mailing Address	147 E	Im Street, #7									
Mailing Address (ln. 2)	City	West Haven	State	CT	ZIP	06516	Coun	try	USA		

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OCT O B ZOOK SECLARATION AND POWER

OF ATTORNEY FOR UTILITY

Express Mail Mailing Label No. EV334229705US

RIB-007

Wang

OR DESIG	GN		CO	OMPLI	ETE IF KNOW	'N				
PATENT APPLI	CATION	Applio	cation Serial Number	10/67	71,326					
☐ Declaration ☐ Dec	laration	Filing	Date	Septe	ember 25, 2003					
Submitted with Subm	itted after Initial	Group	Art Unit	1614						
Initial Filing Filing	g (surcharge	Exami	ner Name	Not y	et assigned					
37 CI	FR 1.16(e) required)					. •				
		*								
As a below named inventor, I	hereby declare that:				-					
My residence, mailing address,	-		·			45, °				
I believe I am the original, first names are listed below) of the s	and sole inventor (if output of the control of the	only one i s claimed	name is listed below) or and for which a patent	r an orig	ginal, first and j	joint inventor (if plural				
			INDS AND METHODS							
			of the Invention)							
the specification of which		,	•							
is attached hereto OR										
was filed on (MM/DD/YYYY)	9/25/03		as United States Appli	ication	Serial Number	or PCT International				
Application Number 10/6	571,326 and	was ame	nded on (MM/DD/YYYY	Y) [(if applicable).				
I hereby state that I have review any amendment specifically refe	I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.									
I acknowledge the duty to discle patentability as defined in 37 Cl	FR 1.56, including fo	r continua	ation-in-part application	ns, mate	erial informatio	n known by me which				
became available between the fi part application.	ling date of the prior	application	on and the national or Po	PCT inte	ernational filing	date of the continuation-in-				
I hereby claim foreign priority b	enefits under 35 U.S.	.C. 119(a))-(d) or (f), or 365(b) of	f any fo	reign application	on(s) for patent, or inventor's				
certificate(s), or 365(a) of any P America, listed below and have	CT international appl	lication w	hich designated at least	t one co	ountry other tha	n the United States of				
certificate(s), or of any PCT inte	ernational application	having a	filing date before that of	of the a	pplication on w	hich priority is claimed.				
Prior Foreign Application Number(s)	Country		Foreign Filing Dat (MM/DD/YYYY)		Priority Not Claimed	Certified Copy Attached? YES NO				
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Additional foreign ap	plication numbers are	listed on	a supplemental priority	y data s	heet attached he	ereto.				
I hereby claim the benefit under		any Unite	d States provisional app	plicatio	on(s) listed belo	w.				
Application Serial Num	ber(s)	Filing D	ate (MM/DD/YYYY)							
60/414,207 60/448,216			09/26/2002 02/19/2003		Additional provisional application serial numbers are listed on a supplemental priority data sheet					
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Attorney Docket No.

First Named Inventor

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007 Page 2 of 6

Declaration and Power of Attor	ney for Utility or Desig	n Patent Application						
I hereby claim the benefit under 35 U.S.C. 120 of any United Stat United States of America, listed below and, insofar as the subject States or PCT International application in the manner provided by which is material to patentability as defined in 37 CFR 1.56 which PCT international filing date of this application.	t matter of each of the claims of this applica y the first paragraph of 35 U.S.C. 112, I acl	ation is not disclosed in the prior United knowledge the duty to disclose information						
U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)						
Additional U.S. or PCT international application numbers are	listed on a supplemental priority data shee	at attached hereto.						
As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-dentified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke his Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.								
CUSTOMER NUMBER 021323								

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

Name of Sole or First In	ventor:	* * * * * * * * * * * * * * * * * * *			A petition has been filed for this unsigned inventor					
Given Nam	e (first a	nd middle [if a	iny])		Family Name or Surname					
Deping					Wang					
Inventor's Signature		Date								
Residence	City	West Haven	State	СТ	Country	USA		Citizenship	Peoples Republic of China	
Mailing Address	197 O	ak Drive					•			
Mailing Address (ln. 2)	City	Cheshire	State	СТ	ZIP	06410	Count	ry	USA	
☐ Additional inventors are named on the next page. ☐ Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto.										

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DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 4

Name of Additional Join	t Inven	tor, if any:			☐ A petition	n has been filed	l for this	unsigned in	ame					
Given Nam	ne (first	and middle [if a	ny])			Fami	ly Name	or Surname						
Joyce A.					Sutcliffe			-	***					
Inventor's Signature					. ·		Date							
Residence	City	Brandford	State	CT	Country	US	<u> </u>	Citizenship	USA					
Mailing Address	21 Sy	bil Creek Place							1					
Mailing Address (ln. 2)	City	Brandford	State	CT	ZIP	06405	Countr	ry	USA					
Name of Additional Joint Inventor, if any:					☐ A petit	ion has been fi	led for the	his unsigned	inventor					
Given Name (first and middle [if any])						Family	y Name o	or Surname						
Adegboyega K.					Oyelere									
Inventor's Signature							Date							
Residence	City	Hamden	State	CT	Country	USA	<u>'</u>	Citizenship	Nigeria					
Mailing Address	149 S	chool Street			•			, <u>.</u>						
Mailing Address (ln. 2)	City	Hamden	State	CT	ZIP	06518	Count	гу	USA					
Name of Additional Join	t Inven	tor, if any:			☐ A petit	ion has been fi	led for ti	his unsigned	inventor					
Given Name	e (first a	nd middle [if an	y])			Family	Citizenship USA Country USA een filed for this unsigned inventor family Name or Surname Date Citizenship Nigeria							
Timothy S.					McConnell			•						
Inventor's Signature							Date							
Residence	City	Cheshire	State	CT	Country	USA	<u>`</u>	Citizenship	USA					
Mailing Address	297 W	inthrop Drive			1			-						
Mailing Address (ln. 2)	City	Cheshire	State	CT	ZIP	06410	Countr	гу	USA					

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007 Page 4 of 6

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Name of Additional Join	t Invent	tor, if any:			A petition has been filed for this unsigned inventor					
Given Name	e (first a	nd middle [if an	y])		Family Name or Surname					
Joseph A.					Ippolito .					
Inventor's Signature				•			Date		, -	
								<u> </u>	1	
Residence	City	Guilford	State	CT	Country	USA	Citi	zenship	USA	
Mailing Address	586 T	owner Swamp I	Road				-			
Mailing Address (ln. 2)	City	Guilford	State	CT	ZIP	06437	06437 Country		USA	
Name of Additional Join		☐ A petiti	ion has been fil	ed for this	unsigned	inventor				
Given Name (first and middle [if any])						Family	Name or S	urname		
John N.	hn N.									
Inventor's Signature							Date			
Residence	City	Pasadena	State	CA	Country	USA	Citi	zenship	USA	
Mailing Address	1097	Blanche, #316								
Mailing Address (ln. 2)	City	Pasadena	State	CA	ZIP	91106	Country		USA	
Name of Additional Join	t Inven	tor, if any:			☐ A petition has been filed for this unsigned inventor					
Given Name	e (first a	nd middle [if an	y])		Family Name or Surname					
Dane M.	_				Springer					
Inventor's Signature	1	Jane	m	. 5	nge		Date	9	1/17/04	
Residence	City	Yardley	State	PA	Country	USA	Citi	zenship	USA	
Mailing Address	615 W	est Melissa Cir	rcle							
Mailing Address (ln. 2)	City	Yardley	State	PA	ZIP	19067	Country		USA	

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007 Page 5 of 6

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 4

Name of Additional Joint Inventor, if any:					☐ A petition has been filed for this unsigned inventor					
Given Nam	e (first a	and middle [if an	ıy])		Family Name or Surname					
Joseph M.					Salvino					
Inventor's Signature							Date			
Residence	City	Branford	State	CT	Country -	USA	1	Citizenship	USA	
Mailing Address	200 T	urtle Bay Drive			1			 -		
Mailing Address (ln. 2)	City	Branford	State	СТ	ZIP	06405	Cou	ntry	USA	
Name of Additional Joint Inventor, if any:					☐ A petit	ion has been fi	led for	this unsigned	inventor	
Given Name (first and middle [if any])) Family Name or Surname						
Rongliang										
Inventor's Signature						Γ				
Residence	City	Cheshire	State	CT	Country	USA		Citizenship	Peoples Republic of China	
Mailing Address	497 C	edar Lane			<u> </u>	· · · .				
Mailing Address (ln. 2)	City	Cheshire	State	СТ	ZIP	06410	Cou	ntry	USA	
Name of Additional Join	t Inven	tor, if any:			☐ A petit	ion has been fi	led for	this unsigned	inventor	
Given Name	e (first a	and middle [if an	y])		Family Name or Surname					
Joel A.					Goldberg					
Inventor's Signature							Date			
Residence	City	Milford	State	СТ	Country	USA		Citizenship	USA	
Mailing Address	102 Lansdale Avenue, Apt. L									
Mailing Address (ln. 2)	City	Milford	State	CT	ZIP	06460	Cour	ntry	USA	

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007 Page 6 of 6

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 4 of 4

								<u> </u>	**	
Name of Additional Join	t Inven	tor, if any:			☐ A petit	ion has been fil	led for	this unsigned	inventor	
Given Name	e (first a	ind middle [if an	y])		Family Name or Surname					
Jay J.					Farmer					
Inventor's Signature		=		-			Date			
Residence	City	New Haven	State	CT	Country	USA		Citizenship	USA	
Mailing Address	50 Liı	nden Street		-	•					
Mailing Address (ln. 2)	City	New Haven	State	CT	ZIP	06511	Cour	itry	USA	
Name of Additional Joint Inventor, if any:					☐ A petit	ion has been fi	led for	this unsigned	inventor	
Given Name (first and middle [if any])					·	Family	/ Name	or Surname		
Erin M.		· · · · · · · · · · · · · · · · · · ·			Duffy					
Inventor's Signature							Date			
			,							
Residence	City	Deep River	State	CT	Country	USA		Citizenship	USA	
Mailing Address	349 R	iver Road			•	•				
Mailing Address (ln. 2)	City	Deep River	State	CT	ZIP	06417	Cour	ntry .	USA	
Name of Additional Join	t Inven	tor, if any:	# (-)		☐ A petition has been filed for this unsigned inventor					
Given Name	e (first a	nd middle [if an	y])		Family Name or Surname					
Ashoke				į	Bhattacharjee					
Inventor's Signature		-					Date			
Residence	City	West Haven	State	CT	Country	USA		Citizenship	India	
Mailing Address	147 E	lm Street, #7	·	<u>.</u>		1		<u> </u>	1	
Mailing Address (ln. 2)	City	West Haven	State	CT	ZIP	06516,	Cour	ntry	USA	

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OF ATTORNEY FOR UTILITY

OR DESIGN

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PATENT APPLI	CATION	Applicatio	on Serial Number	10/671,326						
☐ Declaration ☐ Dec	laration	Filing Date	e	September 25, 200	3					
Submitted with Subm	nitted after Initial	Group Art	Unit	1614						
Initial Filing Filing	g (surcharge	Examiner	Name	Not yet assigned						
37 CI	FR 1.16(e) required)	1								
As a below named inventor, I	hereby declare that:									
My residence, mailing address,	-		•							
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
BIFUNCTIONAL HETEROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING SAME										
the specification of which		(Title of th	he Invention)		_					
is attached hereto										
OR ☑ was filed on (MM/DD/YYYY)	was filed on 9/25/03 as United States Application Serial Number or PCT International									
Application Number 10/6	71,326 and	was amended	d on (MM/DD/YYYY)		(if applicable).					
I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.										
I acknowledge the duty to discle patentability as defined in 37 Cl became available between the fi part application.	FR 1.56, including for	continuation	-in-part applications	material informati	on known by me which					
I hereby claim foreign priority be certificate(s), or 365(a) of any P America, listed below and have certificate(s), or of any PCT into	CT international appli also identified below,	cation which by checking	designated at least of the box, any foreign	ne country other the application for pate	an the United States of ent. or inventor's					
Prior Foreign Application Number(s)	Country		Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO					
:										
Additional foreign app	l plication numbers are l	listed on a su	pplemental priority of	lata sheet attached	hereto.					
I hereby claim the benefit under										
Application Serial Num	ber(s)		MM/DD/YYYY)							
60/414,207 60/448,216		26/2002 19/2003	serial n	Additional provisional application serial numbers are listed on a supplemental priority data sheet						
,					hereto.					

Attorney Docket No.

First Named Inventor ·

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007 Page 2 of 6

Declaration and Power of Attorney for Utility or Design Patent Application										
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.										
U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date Parent Patent Number (MM/DD/YYYY) (if applicable)									
		(3.5)								
Additional U.S. or PCT international application numbers	are listed on a supplemental priority data sheet	attached hereto.								
agent(s) to prosecute the above-identified patent application an States Patent and Trademark Office connected therewith. I ack Number may be amended from time to time. In the event that identified patent application and the invention(s) disclosed the this Power of Attorney. Further, I hereby authorize the register follow instructions from the Assignee(s) as to any action to be	As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.									
CUSTOMER NUMBER 021323										
Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.										

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First In	ventor:		;		A petition has b	peen filed fo	r this uns	igned inventor	
Given Name (first and middle [if any])						Far	nily Name	e or Surname	
Deping	Wang	Wang							
Inventor's Signature							Date		
Residence	City	West Haven	State	СТ	Country	USA		Citizenship	Peoples Republic of China
Mailing Address	197 O	ak Drive	1	<u> </u>		!		I	
Mailing Address (ln. 2)	City	Cheshire	State	CT	ZIP	06410	Cou	ntry	USA
☐ Additional inventors ☐ Additional inventors				nental Ad	ditional Invento	or(s) sheet(s)	attached	hereto.	

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007 Page 3 of 6

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 4

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Name of Additional Join	t Inven	tor, if any:		[A petition	n has been filed	for th	is unsigned in	ventor	
Given Nam	ne (first	and middle [if ar	ny])		Family Name or Surname					
Joyce A.					Sutcliffe			•		
Inventor's Signature							Date			
Residence	City	Brandford	State	CT	Country	US		Citizenship	USA	
Mailing Address	21 Sy	bil Creek Place				<u> </u>			·	
Mailing Address (ln. 2)	City	Brandford	State	CT	ZIP	06405	5 Country		USA	
Name of Additional Joint Inventor, if any:					☐ A petit	ion has been fil	led for	this unsigned	inventor	
Given Name (first and middle [if any])						Family	/ Name	or Surname		
Adegboyega K.					Oyelere					
Inventor's Signature		-					Date			
Residence	City	Hamden	State	CT	Country	USA		Citizenship	Nigeria	
Mailing Address	149 S	chool Street	:		•	<u> </u>				
Mailing Address (ln. 2)	City	Hamden	State	CT	ZIP	06518	Cour	itry	USA	
Name of Additional Join	t Inven	tor, if any:			A petition has been filed for this unsigned inventor					
Given Name	e (first a	ınd middle [if an	y])			Family	Name	or Surname		
Timothy S.					McConnell					
Inventor's Signature							Date			
Residence	City	Cheshire	State	CT	Country	USA		Citizenship	USA	
Mailing Address	297 W	inthrop Drive			-					
Mailing Address (ln. 2)	City	Cheshire	State	CT	ZIP	06410	Cour	itry	USA	

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007 Page 4 of 6

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 4

Name of Additional Join	t Inven	tor, if any:		•	☐ A petiti	ion has been fil	led for	this unsigned	inventor		
Given Name	e (first a	ınd middle [if an	y])		Family Name or Surname						
Joseph A.					Ippolito						
Inventor's Signature							Date				
Residence	City	Guilford	State	CT	Country	USA	<u> </u>	Citizenship	USA		
Mailing Address	586 T	owner Swamp l	Road			<u> </u>					
Mailing Address (ln. 2)	City	Guilford	State	CT	ZIP	06437	Coun	try	USA		
Name of Additional Join		☐ A petiti	ion has been fi	led for	this unsigned	inventor					
Given Name (first and middle [if any])					Family Name or Surname						
John N.					Abelson						
Inventor's Signature							Date				
Residence	City	Pasadena	State	CA	Country	USA		Citizenship	USA		
Mailing Address	1097	Blanche, #316			1				•		
Mailing Address (ln. 2)	City	Pasadena	State	CA	ZIP	91106	Coun	try	USA		
Name of Additional Join	t Inven	tor, if any:			☐ A petition has been filed for this unsigned inventor						
Given Name	e (first a	and middle [if an	y])			Family	/ Name	or Surname			
Dane M.					Springer						
Inventor's Signature							Date				
Residence	City	Yardley	State	PA	Country	USA		Citizenship	USA		
Mailing Address	615 W	Vest Melissa Cir	cle			_1					
Mailing Address (ln. 2)	City	Yardley	State	PA	ZIP	19067	Coun	itry	USA		

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007 Page 5 of 6

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 4

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Name of Additional Join	t Inven	tor, if any:			A petition has been filed for this unsigned inventor					
Given Name	e (first a	nd middle [if an	y])		Family Name or Surname					
Joseph M.					Salvino			•		
Inventor's Signature					Date					
Residence	City	Branford	State	CT	Country	USA		Citizenship	USA	
Mailing Address	200 T	urtle Bay Drive	1			· ·			<u> </u>	
Mailing Address (ln. 2)	City	Branford	State	CT	ZIP	06405	Coun	itry	USA	
Name of Additional Joint Inventor, if any:					☐ A petiti	ion has been fil	ed for	this unsigned	inventor	
Given Name (first and middle [if any])						Family	Name	or Surname		
Rongliang	0.7								"	
Inventor's Signature	K	m lig	ð	Lon	Date			09	/20/2004	
Residence	City	Cheshire	State	CT	Country	USA		Citizenship	Peoples Republic of China	
Mailing Address	497 C	edar Lane			- 1	*				
Mailing Address (ln. 2)	City.	Cheshire	State	CT	ZIP	06410	Cour	itry	USA	
Name of Additional Join	t Inven	tor, if any:			☐ A petiti	ion has been fil	led for	this unsigned	inventor	
Given Name	(first a	ınd middle [if an	y])			Family	Name	or Surname		
Joel A.					Goldberg					
Inventor's Signature				•			Date			
Residence	City	Milford	State	CT	Country	USA		Citizenship	USA	
Mailing Address	102 L	ansdale Avenue	, Apt. L	,	· · · · · · · · · · · · · · · · · · ·	•				
Mailing Address (ln. 2)	City	Milford	State	CT	ZIP	06460	Cour	ntry	USA	

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/671,326 Atty. Docket No. RIB-007 Page 6 of 6

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 4 of 4

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Name of Additional Join	t Inven	tor, if any:			☐ A petition has been filed for this unsigned inventor					
Given Nam	e (first a	and middle [if an	y])		Family Name or Surname					
Jay J.					Farmer					
Inventor's Signature					Date					
Residence	City	New Haven	State	CT	Country	USA		Citizenship	USA	
Mailing Address	50 Li	nden Street		· · · · ·		- L -				
Mailing Address (ln. 2)	City	New Haven	State	CT	ZIP	P 06511 Country			USA	
Name of Additional Join	tor, if any:			☐ A petit	ion has been fi	led for	this unsigned	inventor		
Given Name		Family Name or Surname								
Erin M.] 1	Duffy					
Inventor's Signature			,				Date			
Residence	City	Deep River	State	CT	Country	USA		Citizenship	USA	
Mailing Address	349 R	iver Road	·				1		-	
Mailing Address (ln. 2)	City	Deep River	State	CT	ZIP	06417	Coun	itry	USA	
Name of Additional Join	t Inven	tor, if any:	2		☐ A petit	ion has been fil	ed for	this unsigned	inventor	
Given Name	e (first a	and middle [if an	y])			Family	Name	or Surname		
Ashoke				1	Bhattacharj	jee				
Inventor's Signature .				•			Date			
Residence	City	West Haven	State	CT	Country	USA		Citizenship	India	
Mailing Address	147 E	lm Street, #7							1	
Mailing Address (ln. 2)	City	West Haven	State	CT	ZIP	06516	Coun	itry	USA	

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